



SFV

PTO/SB/21 (04-07)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/646,533
Filing Date	08/22/2003
First Named Inventor	Kenneth COLLINS, et al.
Art Unit	2813
Examiner Name	Jack S. Chen
Total Number of Pages in This Submission	5
Attorney Docket Number	006915 USA P02

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please Identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Law Office of Robert M. Wallace		
Signature			
Printed name	Robert M. Wallace		
Date	6/20/2007	Reg. No.	29,119

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2007

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
**180.00**

## Complete if Known

Application Number	10/646,533
Filing Date	08/22/2003
First Named Inventor	Kenneth COLLINS, et al.
Examiner Name	Jack S. Chen
Art Unit	2813
Attorney Docket No.	006915 USA P02

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 50-0338 Deposit Account Name: Michaelson & Wallace

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
_____ - 20 or HP = _____	_____	_____ x _____ = _____	_____	50	25	
HP = highest number of total claims paid for, if greater than 20.				200	100	
Indep. Claims	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	360	180	

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
_____ - 3 or HP = _____	_____	_____ x _____ = _____	_____	<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement under 37 CFR 1.97(c) fee

\$180.00

## SUBMITTED BY

Signature	<u>Robert M. Wallace</u>	Registration No. (Attorney/Agent) 29,119	Telephone 805/644-4035
Name (Print/Type)	Robert M. Wallace	Date <u>07/01/2007</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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on June 20, 2007 (Date of Deposit)

PATENT



Date:

Name:

Atty. Docket No.: 006915 USA P02/FEP/P3I/AG  
RW Ref. No.: APM/001-02-CP1-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Kenneth COLLINS, et al. ) Group Art Unit: 2813  
)  
Entitled: PLASMA IMMERSION ION )  
IMPLANTATION PROCESS USING A PLASMA )  
SOURCE HAVING LOW DISSOCIATION ) Examiner: Jack S. Chen  
AND LOW MINIMUM PLASMA VOLTAGE )  
)  
Serial No.: 10/646,533 )  
)  
Filing Date: August 22, 2003 )

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

06/22/2007 EAYALEW1 00000045 500338 10646533

01 FC:1806 180.00 DA

Sir:

In accordance with 37 CFR 1.56, the references listed below and on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each foreign patent document and/or non-patent literature is enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final action or the notice of allowance. Please

see the attached USPTO Fee Transmittal for fee payment.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

*Robert M. Wallace*

Dated: 6/20/2007

Robert M. Wallace  
Reg. No. 29,119  
Attorney for Applicants  
Customer No. 000044843

Robert M. Wallace  
Patent Attorney  
2112 Eastman Avenue, Suite 102  
Ventura, CA 93003  
(805) 644-4035

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Sheet 1 of 1		Application Number: 10/646,533 Filing Date: 08/22/2003 First Named Inventor: Kenneth COLLINS, et al. Group Art Unit: 2813 Examiner Name: Jack S. Chen Attorney Docket Number: 006915 USA P02				
 <b>U. S. PATENT DOCUMENTS</b>						
Examiner Initials	Document No	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
	US-6,762,443	07-13-2004	WEIS	257	242	11-18-2002
	US-7,037,813	05-02-2006	COLLINS ET AL.	438	510	08-22-2003
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document		Translation? (Yes/No/n/a)
<b>NON PATENT LITERATURE DOCUMENTS</b> (Include the name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.)						
Examiner's Signature:			Date Considered:			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						